

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10010750-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

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NOV 04 2004

Inventor(s): Gregory D. Van Wiggeren

Serial No.: 10/006,490

Examiner: Khaled Brown

Filing Date: Dec. 6, 2001

Group Art Unit: 2877

Title: PHASE NOISE COMPENSATION IN AN INTERFEROMETRIC SYSTEM

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address envelope to "Mail stop Non-Fee Amendments")  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	18	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$88	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$300	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$430.00	3RD MONTH \$980.00	4TH MONTH \$1530.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of Facsimile: Nov. 4, 2004

Typed Name: Judith E. Brown

Signature: Judith E. Brown

Respectfully submitted,

Gregory D. Van Wiggeren

By Terry McHugh

Terry McHugh

Attorney/Agent for Applicant(s)

Reg. No. 33,261

Date: Nov. 4, 2004

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PATENT APPLICATION

Attorney Docket No. 10010750-1

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Gregory D. Van Wiggeren Confirmation No.: 3236  
Application No.: 10/006,490 Examiner: Khaled Brown  
Filing Date: December 6, 2001 Group Art Unit: 2877  
Title: PHASE NOISE COMPENSATION  
IN AN INTERFEROMETRIC SYSTEM

COMMISSIONER FOR PATENTS  
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**AMENDMENT**

Sir:

In response to the Office action mailed September 9, 2004,  
please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins  
on page 2 of this paper.

**Remarks** begin on page 8 of this paper

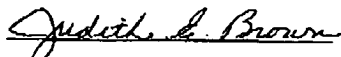
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Facsimile No.: (703) 872-9306

Date of Transmittal: November 4, 2004

Signature



Typed Name: Judith E. Brown